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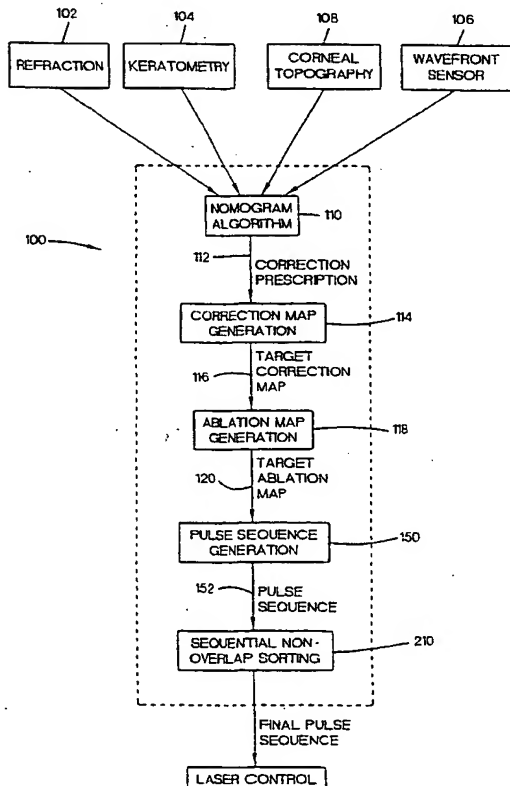
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(54) Title: METHOD AND APPARATUS FOR CONTROLLING ABLATION IN REFRACTIVE SURGERY



(57) Abstract: The present invention relates to laser ablation patterns to correct refractive errors of the eye (60) such as nearsightedness, farsightedness, astigmatism, and higher order aberrations of the eye (60). The laser ablation patterns used to control the laser (10) prevent induced aberrations by compensating for post-procedure epithelial smoothing. The position of laser pulses (12) is also controlled to optimize the achievement of the intended ablation pattern.



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